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REMARKS

Claims 1-22 remain in this application. Claims 1-6, 8-11, 13-17, 20 and 21 have been amended, and claims 13-15 have been allowed.

The drawings are objected to under 37 CFR 1.83(a) because they fail to show the pump 90. Figure 2 has been amended to change reference numeral "84" to reference numeral "90." A replacement figure is included with this response. Applicant has also filed formal drawings herewith.

The Examiner objected to claims 3, 4, 6-11, 14, 15, 17-19 and 21 as being dependent upon a rejected base claim, but the Examiner indicated that these claims would be allowable if rewritten in independent form to include the limitations of the base claim and any intervening claims. Claims 3, 4, 6, 8, 9, 10, 17 and 21 have been rewritten in independent form. Claim 7 depends on claim 6, claim 11 depends on claim 10 and claims 18 and 19 depend on claim 17, and are therefore also allowable.

Claims 1, 2, 5, 12, 16, 20 and 22 stand rejected under 35 USC 102(b) as being anticipated by Drake (U.S. Patent No. 5,035,117). The Examiner states that Drake discloses a thermal engine driven refrigeration system, and therefore the claimed invention is anticipated. Applicant respectfully disagrees.

The claimed invention is not anticipated by Drake. Drake teaches an internal combustion engine 14 that produces an exhaust. The exhaust gas is cooled by the refrigeration systems 26 and 28. That exhaust gas is not circulated through a vapor compression system as claimed, but is rather only cooled by a vapor compressor system. That is, the exhaust is not a circulated refrigerant, but is rather a fluid medium that exchanges heat with a circulated refrigerant. Claims 1, 2, 5, 12, 16, 20 and 22 are not anticipated by Drake, and Applicant respectfully requests that the rejection be withdrawn.

The Commissioner is authorized to charge the \$688.00 for the eight additional independent claims to Deposit Account No. 03-0835, in the name of Carrier Corporation. Thus, claims 1-22 are in condition for allowance. No additional fees are seen to be required. If any additional fees are due, however, the Commissioner is authorized to charge Deposit Account No. 50-1482, in the name of Carlson, Gaskey & Olds, P.C., for any additional fees or credit the account for any overpayment. Therefore, favorable reconsideration and allowance of this application is respectfully requested.

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Respectfully Submitted,

CARLSON, GASKEY & OLDS, P.C.

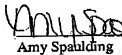


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I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, (703) 872-9306 on August 31, 2004.



Amy Spaulding